

English

See the tracking documents for both Year 1 & 2

Art & Design

Investigate textures and produce an expanding range of patterns, such as through weaving. Use dyeing techniques to alter a textile's colour and pattern.

Decorate textiles with glue or stitching to add colour and detail.

Use key vocabulary to demonstrate knowledge and understanding in this strand: textiles, fabric, weaving, woven, placemat, loom, alternate, over, under, decoration, decorative, batik dye, dye, wax, resist, crayons, ink, apply, set.

Create and develop pieces of artwork collectively sharing thoughts and ideas.

Heartsmart/RSE

Children learn how to let love into their hearts
Children learn to recognise and celebrate their strengths and they ways in which they are all unique

Children learn to differentiate between the truths and lies that they hear and speak about themselves

Children learn that their names are important and show us a bit about who they are

Children learn that being thankful for what they have helps them develop a gratitude attitude

Children consider the difference in their heart rate after physical activity. Loving themselves well means learning to look after their health
Children learn ways to let love into their hearts

Maths - Year 1 - Count to and across 100 from any number
Count, read and write numbers to 100 in numerals
Read and write mathematical symbols: +, - and =
Identify "one more" and "one less"
Use number bonds and subtraction facts within 20
Add and subtract 1-digit and 2-digit numbers to 20, including zero

Year 2 - Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward
Recognise the place value of each digit in a two-digit number
Compare and order numbers from 0 up to 100; use and = signs
Use place value and number facts to solve problems; recall and use addition and subtraction facts to 20 fluently, and derive and use related facts to 100
Add and subtract numbers using concrete objects, pictorial representations, and mentally
Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems
Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

History - Begin to identify different ways to represent the past (e.g., photos, stories, adults talking about the past), Demonstrate knowledge and understanding of events beyond living memory through simple recording, using texts and drawings, Answer questions using an artefact/photograph provided, including an event beyond living memory, Explain that there are different types of evidence and sources that can be used to help represent the past, Start to compare two versions of a past event, Start to use stories or accounts to distinguish between fact and fiction, Offer a plausible explanation about what an object was used for in the past, Observe or handle a source/artefact - ask why, what, who, how, where to ask questions and find answers, Discuss, ask, and answer questions about old and new objects, Describe memories of key events in lives and order chronologically on a mini timeline, Sequence pictures from different periods, Describe how people, places and events have changed over time, Describe significant individuals from the past

Music - Use their voice to speak/sing/chant, Join in with singing, Use instruments to perform a simple piece, Respond to musical indications about when to play or sing, Perform a steady rhythm to a pulse, To sing and follow the melody (tune), Sing accurately at a given pitch, Perform simple patterns and accompaniments keeping a steady pulse, Perform with others, Play simple rhythmic patterns on an instrument, Create music in response to different starting points, Choose sounds which create an effect, Use symbols to represent sounds

Make connections between notations and musical sounds, Respond to different moods in music, Say how a piece of music makes them feel, Say whether they like or dislike a piece of music, Choose sounds to represent different things, Recognise repeated patterns, Follow instructions about when to play or sing

Inventors

How do you become famous for more than 5 minutes?

Autumn 2 2021

Learning Objectives

D & T

Begin to draw on their own experience to help generate ideas and research conducted on criteria.
Explain how their products will look and work through talking and simple annotated drawings
Build structures, exploring how they can be made stronger, stiffer, and more stable
Begin to assemble, join, and combine materials and components together using a variety of temporary methods
Evaluate their work against their design criteria

Geography

Use key vocabulary to demonstrate knowledge and understanding
Name the world's oceans and find them in an atlas
Find where they live on a map of the UK.
Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas

RE - Year 1 - Give a clear, simple account of the story of Jesus' birth and why Jesus is important for Christians. (K2), Recognise that stories of Jesus' life come from the Gospels. (K2) Give examples of ways in which Christians use the story of the nativity to guide their beliefs and actions at Christmas. (S2-3)
Decide what they personally have to be thankful for at Christmas time. (E2)

Year 2 - Recognise that Incarnation is part of the 'Big Story' of the Bible. (K2), Tell the story of the birth of Jesus and recognise the link with Incarnation - Jesus is 'God on Earth'. (K2), Give at least two examples of ways in which Christians use the nativity story in churches and at home; for example, using nativity scenes and carols to celebrate Jesus' birth. (S3), Think, talk and ask questions about the Christmas story and the lessons they might learn from it: for example, about being kind and generous. (E2-3)

PE

See separate tracking documents

Science Year 1

Describe the simple physical properties of a variety of everyday materials
Compare and group together a variety of everyday materials on the basis of their simple physical properties
Distinguish between an object and the material from which it is made
Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Year 2

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

Computing

Year 1 -

Know that images give information
Say what a pictogram is showing them
Put data into a program
Sort objects and pictures into simple lists or simple tables

Year 2

Know that images give information
Say what a pictogram is showing them
Put data into a program
Sort objects and pictures into simple lists or simple tables
Make a simple Y/N tree diagram to sort information
Create and search a branching database

English

The Most Magnificent Thing – create your own invention

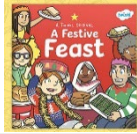


Non-fiction invention books – sorting fiction & non-fiction

Charles Macintosh – create a fact file



A Festive Feast



The Christmas Story

Maths

Year 1 – Addition & Subtraction within 10, Place Value within 20

Year 2 – Addition & Subtraction, Multiplication & Division (recap)

History

Wright Brothers and Leonardo da Vinci

Vinci

What do inventors do?

Da Vinci and his parachute

The Wright Brothers and testing planes

What make the Wright Brothers and da Vinci great inventors

Music - Classical Music, Dynamics and Tempo – Animals , Percussive animals – move expressively in response to music and explore how different instruments can be used to represent different animals, Singing animals – Listen and moved to classical pieces of animal themed music & learn a song from memory as a class, Performing animals – clap the syllables to simple rhythms. Perform the song from singing animals with the addition of dynamics and percussion, Composing animals – use percussion instruments to create a class improvisation of a piece of music representing an eagle, tortoise and a cheetah improving the overall sound through timing, tempo and dynamics, The story of the lion – work in groups to create compositions for sections of the story, selecting appropriate instruments, focusing on tempo and dynamics then join pieces together to perform as a class

Art/D&T

Felt Pictures (Textiles)



- Karen Wyeth Felter
- Practice felting technique
- Draw picture on to paper.
- Copy picture onto felt.
- Felt the picture using wool.
- Evaluate what went well, and what didn't go so well.

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RE

Incarnation – Why does Christmas matter to Christians?

Christians believe that Jesus is God and that he was born as a baby in Bethlehem The Bible points out that his birth showed that he was extraordinary (for example, he is worshipped as a king, in Matthew) and that he came to bring good news (for example, to the poor, in Luke) Christians celebrate Jesus' birth; Advent for Christians is a time of getting ready for Jesus' coming.

D & T

Windmills

Explore different windmills

What do windmills need?

Design a model windmill

Construct a windmill

Evaluate



Which materials would fly well in the wind?
Can you think of any more?

Geography

UK countries and seas

What countries make up the UK?

What are the names of the surrounding seas?

Oceans of the world



PE

Gymnastics & Football

Heart Smart/RSE

Don't forget to let love in!

I am cubes

Trash or truth

Meaning of my name

Boundin

Heartbeat

Reflection

Science

Year 1

Naming everyday materials

Name and identify objects and the materials they are made from

Understand and explore the properties of varied materials

Test properties of different objects experiment

Sorting objects into groups based on their materials and/or properties

Year 2

Identify varied materials used in our homes

Classify objects based on the material they can be made from

Recognise that some objects can be made from more than one material

Identify materials that objects are made from

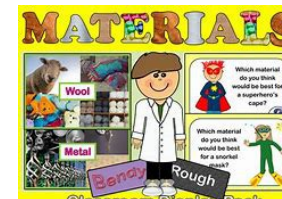
Test and record the properties of different objects

Know a range of properties of materials

Understand how a material's properties make it more or less suitable for a particular object

Understand where different materials come from

Classify materials as being man-made or natural



Computing

Year 1 – Grouping & Sorting (Computer Science)

Sorting away from the computer/Sorting on the computer

Pictograms (Information Technology) Data in pictures/Class pictogram/Recording results

Year 2 – Spreadsheets (Information Technology)

Reviewing the use of spreadsheets/Copying, cutting, pasting and totals/Using a spreadsheet to add amounts/Creating a table and block graph

Effective Searching (Digital Literacy) Understanding the internet & searching/Searching the Internet/Sharing knowledge of the internet & effective searching